

Work Zone Safety

Challenges and Successes

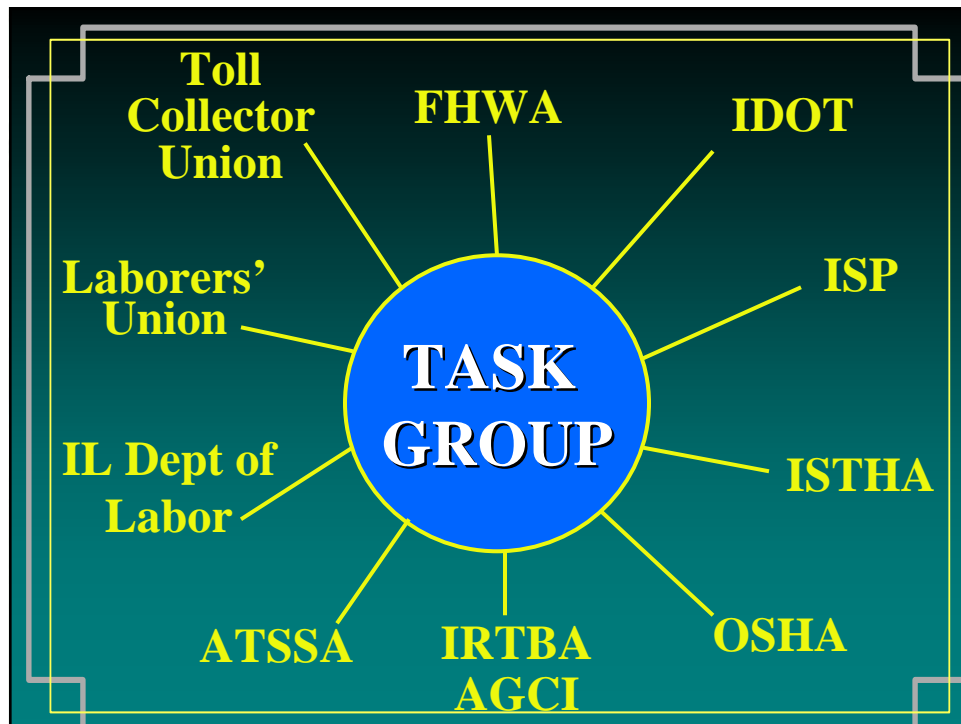
Presented by

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State Safety Engineer
Division of Highways
Illinois Department of Transportation

Work Zone Fatalities

<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
36	31	42	38
Fatalities	Fatalities	Fatalities	Fatalities
1 worker	1 worker	5 workers	2 workers
15 rear-end	4 ped.'s	13 rear-end	5 ped.'s

Every District, all types of roadways and
construction projects



Over forty recommendations
from the Group.

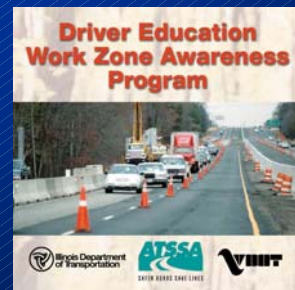
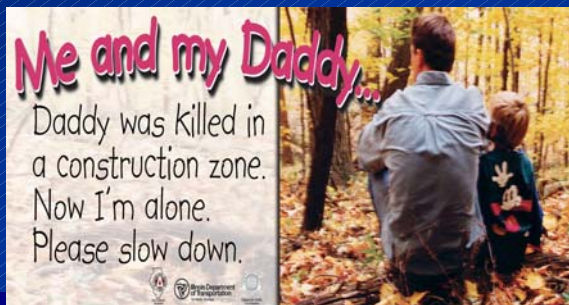
Many have been implemented and
some are ongoing.

3 Major Issues

- Voluntary Compliance
- Physical Worker Protection
- Habitual Violator

Voluntary Compliance General Motorist Awareness

- \$1 Million for Prime Time PSA's
- Increased Public Information Campaigns
- Drivers Education CD



IDOT Has Revised

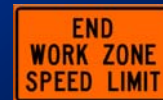
- Policy
- Specifications
- Standards

Different Focus with worker safety in mind

Voluntary Compliance

• Enhanced Motorist Communication •

- Improve Traffic Control Standards
- Uniform and Consistent Work Zones



Voluntary Compliance

Expanded Cooperation Among Agencies

- Increase Law Enforcement Coordination in Projects



• Enhanced Motorist Communication • Real Time Information

- Speed Indicator Signs



- **Enhanced Motorist Communication •**
Real Time Information

Changeable Message Boards

- Portable CMS
- Permanent CMS
- Active warnings
- Time Delay Information



- **Proposed Legislative Changes •**

- Clarify and Strengthen Existing Laws
- Increase Penalties
- Photo Enforcement

Photo Enforcement



Photo Enforcement

The City of Windsor Police Department
Notice to Appear Automated Traffic Enforcement

DATE OF VIOLATION Jun 16 2022		DATE 01 Jun 2022
NAME (FIRST, MIDDLE, LAST) Lisa Jane Smith		
ADDRESS 50 Brown St, Apt 7		
CITY Windsor	STATE VIC	ZIP CODE 30700
DRIVERS LIC. NO. 5064882	DATE OF BIRTH 04/06/75	WEIGHT 110
SEX F	HAIR Brown	EYES Blue
VEHICLE NO. NDY 879	STATE VIC	DESCRIPTION DOWNSIDE VEHICLE
VEHICLE NO. 2881	MAKE TOYOTA	MODEL COUPE
REGISTERED OWNER OR LESSEE Lisa Jane Smith		
CITY Windsor	STATE VIC	ZIP CODE 30700
COLLISION SECTION N4000X	DESCRIPTION	
LOCATION OF VIOLATION At Corbin & La Trobe Sts		
NOTIFICATION WAS NOT COMPLETED BY PRESENCE THE ABOVE IS ISSUED ON INFORMATION AND BELIEF OF POLICE ON PRECIPITATION TO VIOLATE. I DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF VICTORIA THAT THE FOREGOING IS TRUE AND CORRECT.		
DATE ISSUED Jun 16 2022	ISSUED BY BROWNE COOK	110
YOU MUST REPORT TO THE COURT ON OR BEFORE		
WHEN: JULY 20 2022	Clerk office hours 9:30 - 4:00	
WHAT TO DO: FOLLOW THE INSTRUCTIONS ON THE REVERSE		
WHERE: Windsor Magistrate Court 300 Piccadilly St Windsor VIC 30700		



PROOF OF SERVICE
I, the undersigned, Clerk of the Court, do hereby certify that I am over 18 years old and not party to the above cited case. On Thursday, June 16, 2022, I placed this Notice to Appear in an envelope addressed to the above shown address and posted the envelope in a CHIEF OF POLICE SALES. I have personally delivered this Notice to Appear to the above shown address. In the ordinary course of business, this envelope is sealed, affixed with a stamp and marked. I declare that under the penalty of perjury that the foregoing is true and correct.

DATED: JUN 16, 2022 _____Browne Cook

Physical Worker Protection

Focus: *Minimize Exposure
to Workers*



Better Flagger Protection and Visibility



Remote
Flagger
Device





Better Worker Protection and Visibility

- High Visibility Vests
 - Daytime: ANSI Class 2
 - Nighttime: ANSI Class 3
 - All workers
- Nighttime Illumination





Habitual Violator

- Problem Driver
- Drunk
- Suspended
- Aggressive



Questions?